

In the Claims

1. (Currently Amended) A process for the control of controlling computerized equipment by with a device comprising a multi-contact bidimensional sensor for the acquisition of that acquires tactile information as well as comprising calculating means generating and a calculator that generates command signals as a function of this the tactile information, characterized in that it comprises a stage for the generation of comprising:

generating graphical objects on a screen placed under a transparent multi-contact tactile sensor, each of which graphical objects is associated with at least one specific processing law; rule such that the sensor delivers during each acquisition phase a plurality of tactile information, and that each piece of this the tactile information forms the an object of a specific processing determined by its localization relative to the a position of one of these the graphical objects.

2. (Currently Amended) The process for the control of computerized equipment according to Claim 1, characterized in that it makes use of wherein the device uses a matrix sensor and that it also the process further comprises a sequential scanning stage of the sensor.

3. (Currently Amended) The process for the control of computerized equipment according to Claim 1, characterized in that wherein the specific processing[[s]] comprise a bounding zone detection of the a contact zone of an object with the tactile sensor.

4. (Currently Amended) The process for the control of computerized equipment according to Claim 1, characterized in that wherein the specific processing[[s]] comprise [[a]] detection of barycenter.

5. (Currently Amended) The process for the control of computerized equipment according to Claim 1, characterized in that it comprises further comprising stages for refreshing

graphical objects as a function of the specific processing[[s]] carried out during at least one previous acquisitions stage.

6. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that it comprises~~further comprising a stage for editing graphical objects ~~consisting including~~ generating a graphical representation from a library of graphical components and functions and ~~in~~determining an associated processing ~~law~~rule.

7. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that the~~wherein an acquisition frequency of the tactile ~~data~~information is greater than 50 hertz.

8. (Currently Amended) The process ~~for the control of computerized equipment~~ according to Claim 1, ~~characterized in that this~~wherein the device communicates with ~~this~~the computerized equipment via an Ethernet link.

9. (Currently Amended) A device for controlling computerized equipment comprising:
a multi-contact bidimensional sensor for ~~the~~ acquisition of tactile information[[,]];
~~characterized in that it furthermore comprises~~ a viewing screen arranged under the bidimensional tactile sensor[[,]];
as well as a memory for recording graphical objects that are each associated with at least one processing ~~law~~rule; and

a local calculator ~~for analyzing the~~that analyzes positions of acquired tactile information and ~~the application of~~applies a processing ~~law~~rule as a function of ~~this~~the position relative to the position of the graphical objects.

10. (Currently Amended) The device ~~for controlling computerized equipment~~ according to Claim 9, ~~characterized in that it is also connected to a hub (multi-socket network)~~ for forming a

network of controllers.

11. (Currently Amended) The device ~~for controlling computerized equipment~~ according to Claim 9, ~~characterized in that this~~wherein the multi-contact bidimensional tactile sensor is a resistive tile.

12. (Currently Amended) The device ~~for controlling computerized equipment~~ according to Claim 9, ~~characterized in that this device also comprises~~further comprising a network output ~~capable of receiving~~that receives a network cable.